

NetManager™ High Capacity Horizontal Cable Managers

specifications

The high capacity horizontal cable managers shall be capable of managing high performance cable on the front and rear of any 19" EIA rack. The high capacity horizontal cable managers shall be molded plastic with bend radius fingers that protect the cable. The fingers shall be inset towards the rack to allow easy access to patch cords and terminations. Standard pass through holes shall incorporate bend radius control. Dual hinged covers shall allow access to the cable pathway.



technical information

Dimensions:	NM1:	1.7"H x 19.0"W x 13.1"D (44mm x 482mm x 332mm)
	NM2:	3.5"H x 19.0"W x 13.1"D (88mm x 482mm x 332mm)
	NM3:	5.2"H x 19.0"W x 13.1"D (133mm x 482mm x 332mm)
	NM4:	7.0"H x 19.0"W x 13.1"D (177mm x 482mm x 332mm)
	NMF1*:	1.7"H x 19.0"W x 6.2"D (44mm x 482mm x 157mm)
	NMF2*:	3.5"H x 19.0"W x 6.2"D (88mm x 482mm x 157mm)
	NMF3*:	5.2"H x 19.0"W x 6.2"D (133mm x 482mm x 157mm)
	NMF4*:	7.0"H x 19.0"W x 6.2"D (177mm x 482mm x 157mm)

key features and benefits

Inset fingers	Fingers slope inward offering greater access to network cabling for easier moves, adds, and changes
Deep channel opening	Provides increased cable capacity in less rack space
Front finger spacing	Wide front finger openings easily accommodate Category 6A and Category 6 copper cables speeding installation and reducing maintenance costs
Rear finger spacing	Rear cable management finger spacing utilizes open D-rings for greater accessibility
Dual hinged cover	Opens 110 degrees to the top or bottom to provide complete access to the horizontal pathway without having to remove the cover
Flush appearance with NetRunner™ High Capacity Vertical Cable Manager	Used together to improve data center and telecommunication room aesthetics

applications

Panduit® NetManager™ High Capacity Horizontal Cable Managers provide an efficient way to manage high performance copper, fiber optic, or coaxial cables on any 19" rack. Fixed inset fingers on the front and back allow easier access to the ports for moves, adds, and changes. Fixed bend radius fingers organize and protect patch cords as they exit patch panels and as they transition into the vertical pathway. All of these features combine to

provide the user with a horizontal cable management solution that simplifies cable routing in a finished professional appearance. When used with Panduit® Mini-Com® Patch Panels, patch cords, vertical cable managers, and racks, the user receives a total system that satisfies functional and aesthetic requirements for data centers and telecommunications rooms.

NetManager™ High Capacity Horizontal Cable Managers

Front and Rear

1 RU manager, front and rear:	NM1
2 RU manager, front and rear:	NM2
3 RU manager, front and rear:	NM3
4 RU manager, front and rear:	NM4

Front Only

1 RU manager front only:	NMF1*
2 RU manager front only:	NMF2*
3 RU manager front only:	NMF3*
4 RU manager front only:	NMF4*

Front to Rear Pass Through Blanking Panels

1 RU:	NM1B
2 RU:	NM2B
3 RU:	NM3B
4 RU:	NM4B

NetRunner™ Vertical Managers

Front and rear vertical manager:	WMPVHC45E
Front only vertical manager:	WMPVHCF45E

Panduit Racks

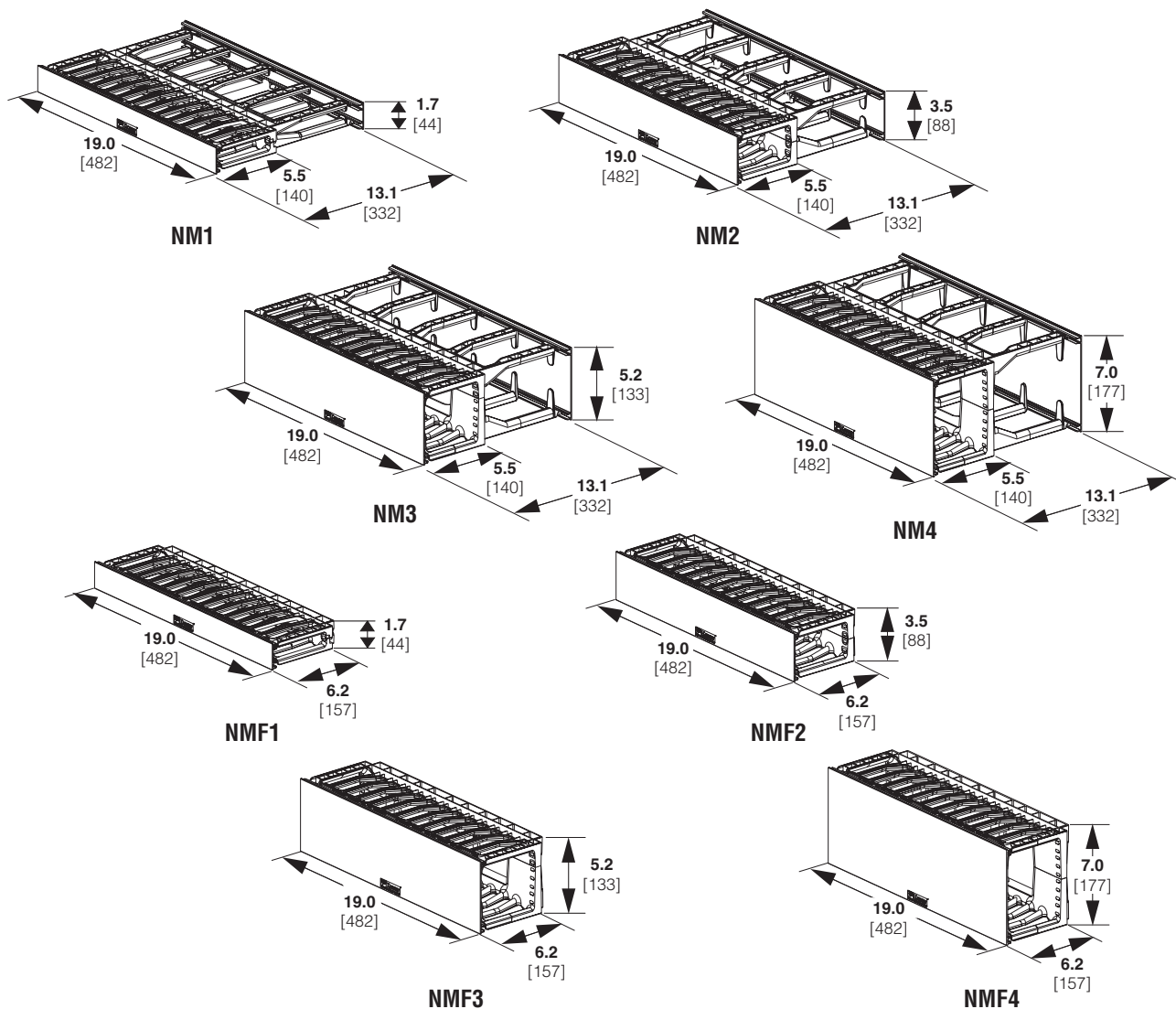
19" x 7' EIA Standard:	CMR19X84
4 post rack 7' 30" depth with #12-24 threaded rails:	R4P
4 post rack 7' 30" depth with cage nut rails:	R4PCN
4 post rack 7' 23" depth with #12-24 threaded rails:	R4P23
4 post rack 7' 23" depth with cage nut rails:	R4P23CN
4 post rack 7' 36" depth with #12-24 threaded rails:	R4P36
4 post rack 7' 36" depth with cage nut rails:	R4P36CN
4 post rack 7' 42" depth with #12-24 threaded rails:	R4P42
4 post rack 7' 42" depth with cage nut rails:	R4P42CN

Panel Extender Brackets

1 RU:	PEB1
2 RU:	PEB2

*Part number shown as Black. Add Suffix WH for White.

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Dimensions are in inches. [Dimensions in brackets are metric.]

Cable Capacity Chart

Part Number	Category 5e (0.225 in.)		Category 6 (0.240 in.)		Category 6A (0.300 in.)		Category 6A-SD (0.240 in.)		Fiber (3mm)	
	Front	Back	Front	Back	Front	Back	Front	Back	Front	Back
NM1	34	34	30	30	18	18	30	30	120	120
NM2	96	96	84	84	54	54	84	84	348	348
NM3	168	168	144	144	90	90	144	144	618	618
NM4	240	240	210	210	132	132	210	210	882	882
NMF1	34	—	30	—	18	—	30	—	120	—
NMF2	96	—	84	—	54	—	84	—	348	—
NMF3	168	—	144	—	90	—	144	—	610	—
NMF4	240	—	210	—	132	—	210	—	882	—

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